

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-307134
 (43)Date of publication of application : 28. 11. 1997

(51) Int. Cl. H01L 31/10
 G02B 6/42
 H01L 31/0232

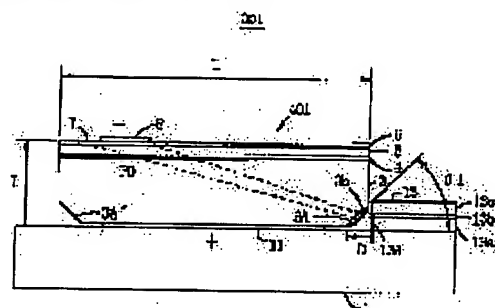
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(54) LIGHT RECEIVING ELEMENT AND ITS OPTICAL MODULE AND OPTICAL UNIT

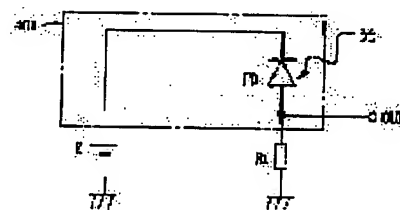
(57)Abstract:

PROBLEM TO BE SOLVED: To provide a light receiving element and its optical module and optical unit wherein miniaturization, high level integration, massproduction and cost reduction in a bevel incidence type light emitting element are realized.

SOLUTION: A slant surface 3A is formed in the light receiving pass on the substrate side of a light receiving element wherein a light beam enters from the substrate side of a semiconductor element. A light beam refracted or reflected on the slant surface is introduced into a photodetecting part PD on the junction side. In this light receiving element, a first electrode 8 corresponding to the photodetecting part PD on the junction side is installed. A second electrode 11 for applying a backward bias to a photodiode acting as the photo detecting part PD is formed on the main surface of the substrate 3 side which faces the junction side.



(A)



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[Date of request for examination]

[Date of sending the examiner's
 decision of rejection]

[Kind of final disposal of application
 other than the examiner's decision of
 rejection or application converted
 registration]

[Date of final disposal for
 application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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